

## Provisional Vital Statistics for August 2009

**Live births** decreased in August as 6,518 Missouri babies were born compared with 7,204 one year earlier. Cumulative 8- and 12- month periods also show rather large decreases in births. For January-August, births decreased by 5.5 percent from 54,438 to 51,422.

**Deaths** also decreased for all three time periods shown below. For January-August, deaths decreased by 6.8 percent from 38,159 to 35,563.

The **Natural increase** in August was 2,355 (6,518 births minus 4,163 deaths). For the cumulative 8- and 12- month periods ending with August, the natural increase declined.

**Marriages** decreased for all three time periods shown below. For January-August marriages decreased by 3.6 percent.

**Dissolutions of marriage** also decreased for all three time periods. For the 12 months ending with August, the marriage to divorce ratio decreased from 1.84 to 1.81.

Continuing the pattern, **Infant deaths** also decreased for all three time periods shown below. For January-August, the infant death rate decreased from 7.2 to 6.8 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR AUGUST 2009

<u>Item</u>	<u>August</u>				<u>Jan.-Aug. Cumulative</u>				<u>12 months ending with August</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
<b>Live Births</b> .....	7,204	6,518	14.4	12.9	54,438	51,422	13.8	13.0	81,643	77,928	14.0	13.8	13.1
<b>Deaths</b> .....	4,234	4,163	8.5	8.2	38,159	35,563	9.7	9.0	56,031	53,682	9.2	9.5	9.0
<b>Natural increase</b> .....	2,970	2,355	5.9	4.7	16,279	15,859	4.1	4.0	25,612	24,246	4.8	4.3	4.1
<b>Marriages</b> .....	4,231	3,508	8.4	6.9	26,388	25,449	6.7	6.4	40,293	39,207	6.8	6.8	6.6
<b>Dissolutions</b> .....	1,879	1,357	3.8	2.7	14,702	14,252	3.7	3.6	21,952	21,682	3.8	3.7	3.7
<b>Infant deaths</b> .....	60	28	8.3	4.3	390	348	7.2	6.8	588	541	7.5	7.2	6.9
<b>Population base</b> ..... (in thousands)	....	....	5,912	5,952	....	....	5,912	5,952	....	....	5,864	5,906	5,938

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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